

08/22/01



Jc853 U.S. PTO

08-23-01

A

PTO/SB/05 (4/98)

Please type a plus sign (+) inside this box → ☒

Approved for use through 09/30/2000, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))	Attorney Docket No.	3419-011158
	First Inventor or Application Identifier	RYAN, William R.
	Title	RECUPERATOR FOR USE WITH TURBINE/TURBO-ALTERNATOR
	Express Mail Label No.	EL763581615US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner For Patents Box Patent Application Washington, DC 20231
---	---

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 19]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
4. ☐ Oath or Declaration [Total Pages 2]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☒ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ *Small Entity ☐ Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Other: _____

*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/571,195

Prior application information: Examiner Charles G. Greay Group / Art Unit: 3746

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name	Paul M. Reznick				
	Webb Ziesenheim Logsdon Orkin & Hanson				
Address	700 Koppers Building				
	436 Seventh Avenue				
City	Pittsburgh	State	PA	Zip Code	15219
Country	United States	Telephone	412-471-8815	Fax	412-471-4094

Name (Print/Type)	Paul M. Reznick	Registration No. (Attorney/Agent)	33,059
Signature	<i>Paul M. Reznick</i>	Date	8/22/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

PATENT APPLICATION TRANSMITTAL LETTER

Commissioner for Patents
Washington, D.C. 20231

Transmitted herewith for filing is the patent application of: _____

WILLIAM R. RYAN

Entitled: RECUPERATOR FOR USE WITH TURBINE/TURBO-ALTERNATOR

Small Entity Status:

_____ Small Entity Statement under 37 CFR 1.27 is enclosed
_____ Small Entity Status is asserted for this application under 37 CFR 1.27

Enclosed are: X 11 sheets of drawings
X An Assignment of the invention to: Elliott Energy Systems, Inc.
X Declaration
_____ Non-Publication Request Under 37 C.F.R. §1.213

CLAIMS AS FILED

	<u>No. Filed</u>	<u>No. Extra</u>	<u>Small Entity Rate</u>	<u>Non-Small Entity Rate</u>	<u>Charge</u>
Total					
Claims <u>10</u> - <u>20</u> = <u>0</u>			x \$ 9.00	x \$ 18.00	\$ <u>0</u>
Indep.					
Claims <u>3</u> - <u>3</u> = <u>0</u>			x \$ 40.00	x \$ 80.00	\$ <u>0</u>
Multiple Dependent Claim/s			+ \$135.00	+ \$270.00	\$ <u>0</u>
Basic Fee			+ \$355.00	+ \$710.00	\$ <u>710.00</u>
			Total of above Charges		\$ <u>710.00</u>
			Total Fee		\$ <u>710.00</u>

A check in the amount of \$ 710.00 is enclosed to cover the filing fee.

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 or patent application processing fees under 37 CFR 1.17 associated with this communication to Deposit Account No. 23-0650. Please refund any overpayment to Deposit Account No. 23-0650.

An original and two copies of this sheet are enclosed.

Date 8/22/01

By Paul M. Reznick
Paul M. Reznick
Attorney for Applicant
Registration No. 33,059
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219-1818
Telephone: 412-471-8815
Facsimile: 412-471-4094

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

ATTORNEY'S DOCKET NUMBER

William R. RYAN

3419-011158

ENTITLED

"RECUPERATOR FOR USE WITH TURBINE/TURBO-ALTERNATOR"

To the Application Branch

Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number EL763581615US

Date of Deposit August 22, 2001


I hereby certify that the following attached papers:

UTILITY PATENT APPLICATION TRANSMITTAL (1 pp.); FEE TRANSMITTAL FORM (1 p. in trip.); PRELIMINARY AMENDMENT (2 pp.); SPECIFICATION AND CLAIMS (31 pp.); DRAWINGS (11 sheets); COPY OF DECLARATION AND POWER OF ATTORNEY (2 pp.) COPY OF RECORDATION FORM COVER SHEET (2 pp.); COPY OF ASSIGNMENT (1 p.); AND COPY OF NOTIFICATION OF FILING OF CONTINUING OR DIVISIONAL APPLICATION (1 p.)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Teresa K. Donehue

(Typed name of person mailing paper or fee)


(Signature of person mailing paper or fee)

RECEIVED - 08/22/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William R. RYAN

Serial No.: 09/571,195 Group Art Unit: 3746

Filing Date: May 16, 2000 Examiner: Charles G. Freay

Title: "Recuperator for Use With Turbine/Turbo-Alternator"

Commissioner for Patents
Washington, D.C. 20231

Pittsburgh, Pennsylvania
August 22, 2001

NOTIFICATION OF FILING OF CONTINUING OR DIVISIONAL APPLICATION

Notification is hereby being made of the filing of a:

☐ Continuation

☒ Divisional

application for this case

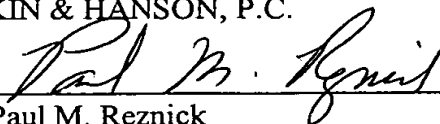
☒ Concurrently herewith

☐ on _____
(date)

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON
ORKIN & HANSON, P.C.

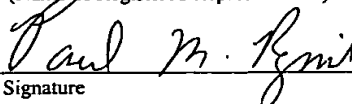
By



Paul M. Reznick
Registration No. 33,059
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219-1818
Attorney for Applicants
Telephone No. 412.471.8815
Facsimile No. 412.471.4094
E-mail webblaw@webblaw.com

I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail in an envelope
addressed to Commissioner for Patents, Washington, D.C. 20231
on August 22, 2001.

Paul M. Reznick, Registration No. 33,059
(Name of Registered Representative)

 8/22/2001
Signature Date

COPY